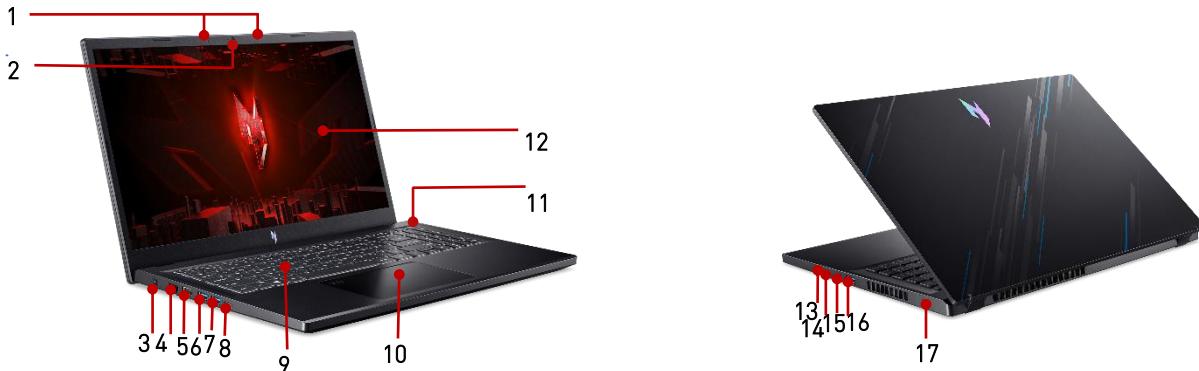


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SPECIFICATIONS

NITRO V15ANV15-51



Product views	1. Microphones 2. Webcam 3. Power connector (DC-in) 4. Ethernet (RJ-45) port 5. HDMI®2.1 port 6. USB 3.2 Gen 1 port with power-off charging	7. USB 3.2 Gen 1 port 8. USB Type-C™ port (Thunderbolt™ 4) 9. Keyboard 10. Touchpad 11. Power button 12. 15.6" LCD display	13. Power indicator 14. Battery indicator 15. Headset/speaker jack 16. USB 3.2 Gen 1 port 17. Kensington lock slot
Operating system¹			
CPU and chipset¹			
Memory^{1,2,3}			
Display⁴ Dual-channel DDR5 SDRAM support • 16GB, Up to 32 GB of DDR5 system memory (Memory Frequency: Up to 5200 MT/s)			
Graphics¹ NVIDIA® GeForce® RTX™ 4050 with 6 GB of dedicated GDDR6 VRAM			
Audio	DTS® X: Ultra Audio, featuring optimized Bass, Loudness, Speaker Protection with up to 6 custom content modes by smart amplifier • Supported in Windows Spatial Sound for PC Gaming with DTS license integrated • Immersive audio rendering over headphones and internal speakers • High SNR DAC with 2.1 Vrms out capability and can drive high impedance headphone (up to 600 ohm)		
Storage^{1,5}	Solid state drive • 512 GB PCIe Gen4, 16 Gb/s, NVMe		
Webcam¹	Video conferencing: UFC with • T-Type HD camera • Compatible with Windows only • 1280 x 720 resolution		
Wireless and networking¹	WLAN • 802.11a/b/g/n/ac+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology LAN • Supports Bluetooth 5.1 or above • Gigabit Ethernet		
Security	Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification • Firmware Trusted Platform Module (TPM) solution • BIOS user, supervisor, HDD passwords • Kensington lock slot		
Dimensions and weight^{6,7}	Dimensions: • 362.3 (W) x 239.89 (D) x 22.9/26.9 (H) mm (14.26 x 9.44 x 0.9/1.06 inches)		
Power adapter and battery⁸	Power adapter: • 3-pin 135 W AC adapter Battery: • 57 Wh 4-cell Li-ion battery(for models with Full HD Panel + SSD)		
Input and control	Keyboard: 99-100-103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute Media Keys Media control keys (printed on keyboard): volume up, volume down Touchpad Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands • Microsoft Precision Touchpad certification • Moisture resistant • Windows Hello Certification		
Windows Desktop Apps⁹	In-House • Acer Care Center • Acer Product Registration Weight: • 2.113 kg (4.66 lbs.) with 4-cell battery pack		
Warranty	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.		
2.	Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.		
3.	Memory speed may vary, depending on the CPU, chipset or memory fitted.		
4.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.		
5.	1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.		
6.	Minor variations in system dimensions are possible due to the manufacturing process.		
7.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.		
8.	Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.		
9.	Bundled software may vary depending on hardware configuration, OS and regional availability.		

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region. As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.